

IN THE CLAIMS:

A complete listing of the claims is set forth below. Please amend the claims as follows:

1. **(Currently Amended)** A speed cooking oven for cooking a food product by hot gas, comprising:

(a) a housing defining a cooking chamber having a top, bottom, right side wall, left side wall and back wall;

(b) a conduit means associated with the cooking chamber, said conduit means providing for the circulation of the gas to and from the cooking chamber;

(c) a flow means for causing circulation of the gas;

(d) a thermal means for heating the gas;

(e) a control means for controlling the gas flow;

(f) a damper means for adjusting the amount of gas delivered via said conduit means to said gas directing means;

~~(g)~~ [(f)] a first gas directing means associated with the conduit means and disposed above the food product; and

~~(h)~~ [(g)] a second gas directing means associated with the conduit means disposed above the food product, wherein the first and second gas directing means are configured to cause the gas from the first gas directing means to collide with the gas from the second gas directing means upon the upper surface of the food product.

2. **(New)** A speed cooking oven for cooking a food product by hot gas, comprising:
- (a) a housing defining a cooking chamber having a top wall, bottom wall, right side wall, left side wall and back wall;
 - (b) a conduit means associated with the cooking chamber, said conduit means providing for the circulation of the gas to and from the cooking chamber;
 - (c) flow means for causing circulation of the gas;
 - (d) thermal means for heating the gas;
 - (e) control means for controlling the gas;
 - (f) a damper means for adjusting the amount of gas delivered via said conduit means to said gas directing means;
 - (g) a first gas directing means associated with the conduit means and disposed below the food product; and
 - (h) a second gas directing means associated with the conduit means disposed below the food product, wherein the first and second gas directing means are configured to cause the gas from the first gas directing means to collide with the gas from the second gas directing means upon the bottom surface of the food product.
3. **(New)** A speed cooking oven for cooking a food product by hot gas, comprising:
- (a) a housing defining a cooking chamber having a top wall, bottom wall, right side wall, left side wall and back wall;
 - (b) a conduit means associated with the cooking chamber, said conduit means providing for the circulation of the gas to and from the cooking chamber;
 - (c) a flow means for causing circulation of the gas;

- (d) a thermal means for heating the gas;
- (e) a control means for controlling the gas;
- (f) a damper means for adjusting the amount of gas delivered via said conduit means to said gas directing means;
- (g) a first gas directing means associated with the conduit means and disposed above the food product;
- (h) a second gas directing means associated with the conduit means disposed above the food product, wherein the first and second gas directing means are configured to cause the gas from the first gas directing means to collide with the gas from the second gas directing means upon the upper surface of the food product;
- (i) a third gas directing means associated with the conduit means and disposed below the food product; and
- (j) a fourth gas directing means associated with the conduit means disposed below the food product, wherein the third and fourth gas directing means are configured to cause the gas from the third gas directing means to collide with the gas from the fourth gas directing means upon the bottom surface of the food product.

4. **(New)** An oven for cooking a food product by hot gas, comprising:

- a housing defining a cooking chamber;
- a flow means for causing circulation of gas;
- a first gas directing means; and
- a second gas directing means;

wherein the first and second gas directing means are configured to cause the gas from the first gas directing means to collide with the gas from the second gas directing means.

5. **(New)** The oven according to claim 4, further comprising:
at least one additional pair of gas directing means.
6. **(New)** The oven according to claim 4, wherein the first and second gas directing means are configured so as, in use, to cause gas from the first gas directing means to collide with gas from the second gas directing means near the surface of at least one food product disposed within the cooking chamber.
7. **(New)** The oven according to claim 4, further comprising:
a conduit means for delivering gas to the gas directing means; and
a damper means for adjusting the amount of gas delivered via the conduit means.
8. **(New)** The oven according to claim 4, wherein the flow means is a blower motor.
9. **(New)** The oven according to claim 8, wherein the blower motor is a variable speed motor.
10. **(New)** The oven according to claim 4, further comprising:
an electromagnetic source.
11. **(New)** The oven according to claim 4, further comprising:
a thermal means for heating the gas.
12. **(New)** The oven according to claim 11, wherein the thermal means is a sheathed heater.
13. **(New)** The oven according to claim 11, wherein the thermal means is a heater powered by gaseous fuel.
14. **(New)** The oven according to claim 4, further comprising:
a control means for controlling the operation of the oven.

15. **(New)** The oven according to claim 4, further comprising:
an egress opening to allow gas to exit the cooking chamber.
16. **(New)** The oven according to claim 15, wherein the egress opening is disposed near the top of the cooking chamber.
17. **(New)** The oven according to claim 4, further comprising:
a catalyst.
18. **(New)** The oven according to claim 17, further comprising:
an egress opening to allow gas to exit the cooking chamber; and
a catalyst disposed within the egress opening.
19. **(New)** The oven according to claim 4, wherein the oven is operable as a speed cooking oven.
20. **(New)** The oven according to claim 4, wherein the oven is operable as a recycling oven.

The Applicant submits that the foregoing amendments add no new matter to the application.